

In the Claims:

Please amend the claims as follows:

1. (Currently Amended) A door lock having a lock body, an outer handle for operating the lock from an outer side of the door, an inner handle for operating the lock from an inner side of the door, and a mechanism inside the lock body to allow the lock to have a passage mode wherein the lock is operable by either handle, a privacy mode wherein the lock is operable by the inner handle but not the outer handle, and a deadlock mode wherein the lock cannot be operated by the handles, the mechanism comprising an outer hub operatively associated with the outer handle, an internal hub operatively associated with the inner handle, both the internal and outer hubs mounted adjacent to either the inner handle or the outer handle ~~on the same side of a door,~~ and a locking member movably engageable and disengageable with the outer hub and the internal hub, characterised in that when the lock is in the deadlock mode the locking member is maintained in engagement with both the internal and outer hubs to prevent operation of the lock by the handles, and further characterised in that when the lock is in the privacy mode, engagement of the locking member with both the internal and outer hubs prevents operation of the lock by the outer handle but upon operation of the inner handle the locking member is disengaged from the hubs thereby returning the lock to the passage mode wherein the locking member is disengaged from both the internal and outer hubs.
2. (Previously presented) The lock of claim 1, wherein the outer hub and the internal hub are positioned next to each other with the internal hub being positioned behind the outer hub and between the outer hub and the lock body.
3. (Previously presented) The lock of claim 1, wherein the outer hub and the internal hub

are substantially planar in configuration and comprise members which are adapted for rotation in the lock body.

4. (Original) The lock of claim 1, wherein the inner handle and the outer handle are interconnected by a rotatable interconnecting member.

5. (Original) The lock of claim 4, wherein the outer hub is attached to the interconnecting member such that rotation of the interconnecting member causes rotation of the outer hub.

6. (Previously presented) The lock of claim 5, wherein rotation of the inner handle causes rotation of the internal hub.

7. (Previously presented) The lock of claim 1, comprising engagement means on the internal hub and the outer hub to allow the internal hub and the outer hub to engage with the locking member.

8. (Original) The lock of claim 7, wherein the engagement means comprises a recess in each hub.

9. (Currently Amended) The lock of claim 1, wherein the locking member is slideable and/or rotatable ~~movable~~ between engagement with the hubs and disengagement with the hubs ~~using any one or more of the following: a sliding manner; a rotating manner; a combination of a sliding and rotating manner.~~

10. (Previously presented) The lock of claim 8, wherein the locking member is substantially plate like in configuration and contains a nose portion which is adapted for engagement with the internal hub and the outer hub.

11. (Original) The lock of claim 1, wherein the locking member is movable between engagement with the hubs and disengagement with the hubs by an external member.

12. (Original) The lock of claim 11, wherein the external member is a snib mechanism which

comprises an external snib on the inner side of the door which can be manipulated to move the locking member between engagement with the hubs and disengagement with the hubs.

13. (Original) The lock of claim 12, wherein the snib mechanism comprises a rotatable member containing an eccentric pin which is attached to the locking member such that a crank type mechanism is provided whereby rotation of the external snib causes reciprocal movement of the locking member.

14. (Previously presented) The lock of claim 10, wherein the recess in the internal hub has a ramped surface whereby rotation of the internal hub causes the ramped surface to engage with the nose portion of the locking member to push the locking member out of engagement with the hubs.

15. (Original) The lock of claim 1, comprising at least one lock cylinder.

16. (Currently amended) The lock of claim 15 comprising two lock cylinders being an outer lock cylinder and an inner lock cylinder, the inner cylinder being key operated from the inner side of the door and the outer cylinder being key operated from the outer side of the door.

17. (Original) The lock of claim 16, wherein the inner cylinder is operatively associated with the locking member such that operation of the inner cylinder operates the locking member between engagement with the hubs and disengagement with the hubs.

18. (Original) The lock of claim 17, wherein with operation of the inner cylinder to move the locking member into engagement with the hubs, the locking member is maintained in engagement with the hubs, thus placing the lock in the deadlock mode.

19. (Original) The lock of claim 16, comprising a first drive member to drive the locking member between engagement with the hubs and disengagement with the hubs.

20. (Original) The lock of claim 19, wherein the inner cylinder has a cam, and the first drive

member is rotatable and is operated by the cam of the inner cylinder such that insertion and rotation of a key in the inner cylinder causes rotation of the cam of the inner cylinder which in turn operates the drive member to move the locking member between engagement with the hubs and disengagement with the hubs.

21. (Previously presented) The lock of claim 19 comprising a mechanism to operate the lock between the deadlock mode and the passage mode from the outer side of the door, the mechanism comprising the outer cylinder which has a cam, the cam of the outer cylinder being rotated upon insertion and rotation of a key in the outer cylinder, the cam of the outer cylinder being operatively associated with the locking member such that operation of the outer cylinder moves the locking member between engagement with the hubs and disengagement with the hubs and whereby when the locking member is moved into engagement with the hubs by operation of the outer cylinder, the locking member is maintained in engagement with the hubs, placing the lock in the deadlock mode.

22. (Original) The lock of claim 21, comprising a second drive member which is operatively associated with the cam of the outer cylinder such that rotation of that cam causes rotation of the second drive member.

23. (Original) The lock of claim 22, wherein the second drive member is operatively associated with the first drive member such that rotation of the second drive member causes rotation of the first drive member to cause the locking member to move from engagement with the hubs to disengagement with the hubs and vice versa.

24. (Withdrawn) The lock of ~~any~~ claim 1 comprising a motor in the lock body to operate components in the lock body.

25. (Withdrawn) The lock of claim 24, wherein the motor is actuated by a remote control

means.

26. (Withdrawn) The lock of claim 25, wherein the lock comprises a receiver to sense the remote control means.

27. (Withdrawn) The lock of claim 26, wherein the motor is operatively associated with the locking member such that operation of the motor moves the locking member between engagement with the hubs and disengagement with the hubs.

28-33 (Cancelled)